

Mackenzie Wessels

SOFTWARE DEVELOPER

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OBJECTIVE

Recent university graduate eager to prove my value and talent as a problem solver. Adept at collaborating in team settings and ready to advance my skill set through targeted mentorship and challenging projects.

SKILLS

Programming Languages

Java, C++, C#, C, Python, GDScript

Web Development

Proficient with HTML, CSS, Javascript, PHP, React, Node.js

Development Environment

Proficient with Linux, Eclipse, Visual Studio, Visual Studio Code, Godot, Git/GitHub, Bash, SSH, MySQL

Experience

Cloud Computing, User Interface Programming, Network Security, Agile and Waterfall Development

EXPERIENCE

Student Developer

Charleston Southern University / SC / 2022-2025

- Contributed to a ClinVar web application project with MUSC to improve genetic data navigation.
- Built the app using React and SQL, emphasizing usability and efficient database queries.
- Maintained a 3.77 GPA while completing advanced coursework and development projects.

Turn Technician

Central Square at Watermark / SC / 2015-2022

- Handled a wide range of tasks including painting, plumbing, electrical work, and general repairs.
- Collaborated closely with maintenance teams to uphold property quality and tenant satisfaction.
- Prepared vacant apartment units for new tenants, performing thorough cleaning, repairs, and maintenance to meet company standards.

EDUCATION

B.S. COMPUTER SCIENCE

Charleston Southern University
Charleston, SC / May 2025

Associates Software Development

Trident Technical College
Charleston, SC / May 2020

Notable Classes

- Data Structures – learned to create efficient data storage
- Software Engineering – team-oriented course focused on contributing to existing projects
- Database Fundamentals – SQL queries and structure of databases
- System Designs – team-oriented course focused on project version control
- Cyber Security – multiple courses learning about cyber-attacks, defenses, and legalities